Application/Control No. Applicant(s)/Patent under Index of Claims Reexamination 10/627,965 HIROTA ET AL. Examiner Art Unit Bruce H. Hess 1774 (Through numeral) Cancelled Rejected Non-Elected Appeal N Α 0 Allowed Restricted Objected Interference Date Claim Date

Final	Original	15										Final	Original									Final	Original									
	0	Ξ	H		✝	1	t	T	十	+	-		51_	Н	\dashv	寸	\top	十	1 1	\top			101	_		+	T	7	┪	十	寸	
2	2	=	_		\vdash	+-	t	t	╁	╁	188	\vdash	52	Н		\dashv	\top	+	1 1	一			102	\dashv		\dashv	7	_	寸	十	7	\neg
-	3		Н	-	$^{+}$	+	H	t	+-	十	133		53	Н	\dashv	\dashv	\top	\top	1 1	一			103	_	-+	\dashv	┪	7	\dashv	\dashv	\dashv	\neg
3	4	=	Н		t	1	t	t	+	\top	-		54	Н		\dashv	十	+	1 1	一			104	7	_	十	7		┪	一	寸	\neg
	5	Ė	Н		T	T		t	\top	+	∃∷։		55	Н	\dashv	\dashv	\neg	\top	1 1	十			105	寸	十	_	寸		┪	\dashv	寸	\neg
	6		Н		t	T	T	t	\top	†	100		56	Н		7	\dashv			\top			106	寸		十	寸		\neg	ヿ	ヿ	\dashv
	7		П		T	1		1	\top	1			57	П			_	\neg	\Box	┪			107	T		1	T		1	一	ヿ	╗
	8				╁	\top	\top	✝	\top	╅			58	П		_	_	_	\top	_			108			1	T		\neg	一	\neg	\dashv
	9	г			T	1	Τ	T	1	\top	700		59			T	\neg	\top	T	╅			109	┪	\neg	十	7		\neg	\neg	ヿ	\neg
	10							Τ	T	T	7:::		60		\Box	İ	\neg	\top	11	$\neg \vdash$			110	T		寸	T			\neg		\neg
	11					1	Τ	Τ	T	\top	7:0		61			\neg			1				111		\neg	寸	T		一	一	ヿ	T.
	12				Т	\top	T	Τ	7	丅			62					\top					112			寸	T	T	一	\dashv	\neg	
	13				Г	\top	П	Т	T	Τ	7		63	П		\neg			\Box				113	П		\neg	T			\neg		
	14					L		Γ		\perp			64				\Box						114			T			一	\neg		
	15						L	Γ		Ι]::		65										115			J		J				
	16							Ĺ]::		66			\Box	$oxed{oxed}$						116									\Box
	17											:	67										117		l				[
	18												68										118									
	19							_					69										119									
	20							1_					70										120	·		\perp						
	21												71										121			\perp						
	22							L					72										122									
	23			L	上			上	L	\perp		<u></u>	73	Ш									123						_		\sqcup	_
	24									\perp	_	<u></u>	74										124			_			_	ightharpoonup	\Box	
	25			L	⊥_	\perp	上	丄	╧	\perp	_ :::		75			_			\perp				125		\perp	\dashv				ightharpoonup	ightharpoonup	_
	26			L	丄	\perp	_	┺	1	┵	_ ∷	<u> </u>	76			_	i_		\perp				126		_ _	\perp			_		_	
ļ	27	<u></u>		<u> </u>	┸	ļ	<u> </u>	1_	\perp	┸	_ :::		77			_			$\perp \perp$	\perp			127		_	\dashv	_	_		\dashv		
	28	_		L	┸	_	_	╀	┸	퇶	-1∷		78		\perp	_	\perp		1-1				128		\perp	4	_	_	_	\dashv	_	_
	29		Ш	L	┸	\perp		↓	\perp	\perp	-1∷	<u> </u>	79			4	_		$\perp \downarrow$				129		_	_	_	_	_	_	_	_
	30	<u> </u>		L	╄	┸	┺	╙	\perp	\perp	488		80	Ш	\sqcup	_	_	\bot	$\perp \perp$				130	\Box	_	_	_	_	_	_	_	_
	31	<u> </u>	<u> </u>	L	┸	4_	↓_	1	\perp	\perp	ା∷	:	81		Ш	_	_	\bot	$\perp \perp$				131		\perp	4	_	_	_		_	_
	32	<u> </u>	Ŀ		ــــــــــــــــــــــــــــــــــــــ	_	<u> </u>	╄	_	- -	⊣ઃ	<u>.</u>	82	L.		_			1				132	_	\rightarrow	_	_	_		_		_
	33	<u> </u>	<u> </u>	_	4_	╄	_	╄	4	_	4	:	83	Ш	Ш	_	_	_	\bot	1			133		_	4	_	_	_	\dashv		_
<u> </u>	34	<u> </u>	<u> </u>	_	╄	1	┺	↓_	4	╀	48		84		Ш	_		\perp	\perp				134	_	_	_	_		_	_	_	
	35	<u> </u>	<u> </u>	ļ	╀		1	╀	\bot	\bot	4	<u> </u>	85	Ш	\sqcup	_	\perp		+	4			135	_	4	\dashv	_		_		_	_
<u> </u>	36	<u> </u>	┞	L	1	+	╀	1	\bot	\perp	4	:—	86	Ш	$\sqcup \downarrow$	_	4		┼├				136	\sqcup	\downarrow	4	4	_	_	\dashv	_	\dashv
<u> </u>	37	\vdash	<u> </u>	<u> </u>	╀-	+-	╄	╀	\bot	\bot	4	<u> </u>	87	_	\sqcup	_	\dashv	\bot	+				137	\sqcup	\dashv	4	_	_	_	↲	_	\dashv
	38	<u> </u>	<u> </u>	\vdash	+	+	1_	\perp	4	\perp	40	:	88	1	$\vdash \vdash$	\dashv		4-	+				138	Щ	_	4	_		_	\dashv	_	\dashv
<u></u>	39	⊢	\vdash	\vdash	+	+	\vdash	+	- -		40	 	89		$\vdash \vdash$	\dashv	\dashv	_	++				139	\sqcup	4	4	_			-	_	\dashv
<u></u>	40	1	\vdash	\vdash	+	+	╀	+	- -	+	48	<u> </u>	90	├	\sqcup		+	_	+			<u> </u>	140	\sqcup	\dashv	4	_			\dashv	_	\dashv
	41	├	\vdash	<u> </u>	+	\bot	+-	╄	+	+	4	:	91	<u> </u>	\sqcup		\dashv	+	1-1				141	\sqcup	\dashv	4	_	_		\dashv	j	_
<u> </u>	42	⊢	├	\vdash	╀	+	+	╄	4	+	4::	:	92	-	⊢∔		+	-	+-+	+			142	\sqcup	\dashv	4	_ļ			_	_	_
	43	⊢	\vdash	\vdash	+	+	┼-	╀	+	+	4::	:	93	-	$\vdash \vdash$	_+	+	+	++	+			143	\sqcup	_	4	_	_	_	_	_	_
<u> </u>	44	L	├-	\vdash	+	+	╀	╀	+	+	4::	:	94	\vdash	\vdash	-	+	+	+-+	- -		L	144	$\vdash \vdash$	\dashv	_	4	4		,—	—	\dashv
<u></u>	45	⊢	₩	<u> </u>	+	+	╀	+	+	+	4::	-	95	\vdash	$\vdash \vdash$	_	-		+				145	$\vdash \dashv$	-	-	_	_	_	\dashv	_	_
<u> </u>	46	₩	 	⊢	╀	+	+-	╄	+-	+	40	<u></u>	96		$\vdash \vdash$			+	+	-			146	\vdash	\dashv	\dashv	4		_	\dashv	4	\dashv
├	47	\vdash	⊢	<u> </u>	╀	+	+	+	- -	-	40	<u> </u>	97	—	$\vdash \vdash$	_	-	- -	4				147	\vdash	\dashv	\dashv	4	_		\dashv		\dashv
	48	├-	ـ	-	+	+-	+	╀	+	+	40		98	-	$\vdash \vdash$		\dashv	+	++	+			148	\vdash	\dashv	\dashv		4	_	\dashv	_	_
	49	\vdash	\vdash	-	+	+	+	╀	\perp	+	4::	<u>}</u>	99	\vdash	$\vdash \vdash$	\dashv	\dashv	+	+	+	:::	<u> </u>	149	Н	\dashv	-	4		_	\dashv	4	4
	50		1	<u></u>	\perp	1	_l	L	丄		_⊟∷	-[100				L	_1_			J		150								- 1	